

# **SOUTH PRODUCTION NOTES**

**November 10, 2013  
Afternoon Shift**

**BASF EMPLOYEES  
133 Last Recordable  
154 Last Lost Time**

**#1 MED Cean for AL-4126:** Will walk through Sunday and determine final items for cleaning, if needed. There was a work notification for tapping-out the bolt holes on the extruder, and this was done Saturday afternoon. Barrel can be re-assembled and auger needs to be re-installed.

There is water and oil mixed in green gear box-work order is in.

**#1 RC / Clean for AL-4126:** Need to clean spiral and screener, retrieve .156 x 5/16 and 12 mesh screens. Will look again Sunday and update Grodecki by Monday morning.

**Exhaust to Trimer**

**#2 MED line/ Cu-0860:** Continue on. We should be working the regular wet mix back in with these batches. The drum of alternate Nalco wet mix can be labeled as Copper reclaim.

**#2 RC/ Cu-0860:** Continue on. Get surface areas and sample per the MOD.

**NOTE:** the scale readout in the CRT room not working and the auto valve will not shut off at 1200 lbs. Work note in place, but operators **MUST** watch the scale when filling and shut off at 1200 lbs (call to CRTs to manually shut off slide gate).

**Exhaust to F1**

**Tank 7 / AMT Solution / D-1795:** Keep temperatures between 25 and 35 degrees C. **NOTE:** The blank has been removed to pump directly from Tank 7 to old pfaudler weigh tank.

**Old Pfaudler D-1795:** Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.

**#3 MED / D-1795 NAQ:** Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. **DO NOT BUILD FEED!!! KEEP FEEDING**

**THE CALCINER DIRECTLY INTO THE HOPPER. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

**#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

**NOTE: currently have buggies full and ready to feed at 10:00 pm, and hopper is full and can feed at 2:30 am.**

**Exhaust to CTO**

**#4 RC / clean for D-5206: Additional 2 drums 5202 was fed through the spiral on Sunday, and very few black specks were present in any of the drums. Will inspect and review findings with Grodecki.**

**Exhaust to Trimer**

**National Dryer / Clean for D-5206 : Seveal Abbe batches made and all were very wet. Drainage pump was replaced Saturday but still getting wet batches. Will rinse blender Sunday afternoon, drain, and try another batch. May need to pull and clean screen.**

**PK Blender / 1506: Continue 1506 as manpower permits. There should be 1-2 bags of 1505 left to impreg for 1506. Need to check the rail sheds to be sure that is all. After they are complete, we will be switching to Al 3917 pill mix, as we are down to about 6 bags of mix for the Horn machines. More sterotex was made on north end (22 bags), and is in the PK building. After washing down the PK, we will need to inspect the inside for chipping.**

**NOTE: keep an eye on the dust collector drum. As of end of 3-11 Thursday, the drum is approximately  $\frac{3}{4}$  full.**

**#5 RC / 1506: #5 down...stage #1 flowmeter out of compliance and work notification written for Elliott (or other) to inspect and correct.**

**Be advised that we now have the ability to control the feedscrew (on / off) from the CRT room. Feed screw is set at 11Hz with no issues thus far.**

**Exhaust to Trimer**

**New Pfaudler / Celanese Trial: Continue on...batch 8. LOD by 7:00 pm Sunday. No more repacking of Celanese needed at this time.**

**#6 DRYER - RC / Celanese trial:** Continue on...it was discovered that the calciner was runnin in reverse. This has been corrected, and after getting calciner refired we are feeding again at a better rate.

Only use the square buggies that have been cleaned out and have the "CEHW" label on the side of the buggy.

The fines screen has been changed out to a 7 mesh.

Exhaust to Sly Scrubber

**Tank 6 / tank rinsed out:** Tank is empty. Pump was replaced on Thursday.

**Tower 3 / E-406:** Continue on. Tower 3 should be coming down sometime Monday, earliest.

**Tower 6 / Q-VAM next:** Loads 140-5 and 140-6 loaded and running.

**Harrop Kiln - Al-3921 T 3/16":** Continue running. A work notification has been written to have maintenance take a look at the automatic pusher at the cool down zone in the Kiln. It appears as if the clutch is disengaging while pushing carts.

Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

**North Screener / Cu-0860:** Completed...hold.

**South Screener / E-406:** Continue E-406.

**#2662 Pill Machine / Al-3917 3/16:** Was re-assembled, but will not run. Motor hums, then overload light illuminates. Work notification submitted for electrician to service.

**#2664 Pill Machine / Al-3917 3/16:** Continue on.

**HC-11 Tanks / Cu 5020 Strikes:** Strikes have been completed. Acid washing 2, 3, 4 and 107 tanks. Need to analyze 5 and 6 tanks as they still have soda ash solution. Will get samples to WWTP tSunday afternoon.

Continue to have constant communication with the North end.

**Abbe Blender / D-5206:** The abbe is in the process of being washed/reevaluated on Sunday afternoon. If deemed OK, will try another batch. If not, will need to open and check screen. When we get up and running, drop into the square tote (#3) for feeding the National Dryer. This is the only available National Dryer tote for the 5206 for now (until a few can become available from the Celanese trial), so feed the National Dryer, get #3 tote empty and refill as soon as possible. ALSO, please drain the bottom operated tote as good as possible so that we are not dropping wet material into the National Dryer hopper.

Inform Mike Pence when we have 2 empty totes of HF.

**Tunnel Kiln #2 / Set up for Al-3921:** Kiln is up to temp. Continue feeding. A work notification was written to repair the pressure relief valve on the air auto greaser (valve keeps releasing).

Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) Cu-5020 P then 1520 Solution - HC-11 Tanks
- 4) 1506 then 1520 - PK/#5 RC/Trimer
- 5) D-5206 - Safety/Abbe/National Dryer/#4RC
- 6) Celanese Trial - West Pfaudler/HC-11 dryer & #6 RC
- 7) Al-3921 T 3/16 - Harrop Kiln
- 8) Al-3917 T 3/16 - Horne Tabletting
- 9) Cu-0860 E 1/16 3F - #2 MED/#2 RC
- 10) Al-3917 Pill Mix - PK Blender, as needed to supply Al pill mix to the Hornes
- 11) Clean up and change over on #1MED/#1 RC